

## **Replacement Page 1, 1st Paragraph**

### **BACKGROUND OF THE INVENTION**

The invention relates to a biodegradable multi-layer film with an adjustable barrier effect relative to oxygen (O<sub>2</sub>), nitrogen (N<sub>2</sub>), carbon dioxide (CO<sub>2</sub>), and water vapor for use in the packaging industry, in particular, for food or in agriculture, as well as a method for its manufacture.

## **Replacement Page 5, 5th Paragraph**

### **SUMMARY OF THE INVENTION**

The object of the present intention is providing a multi-layer film for use in packaging which multi-layer film

- is completely biodegradable,
- has a minimal oxygen permeability,
- is stretchable, and
- has a defined barrier effect relative to N<sub>2</sub>, CO<sub>2</sub>, and water vapor.

**Replacement Page 11, 6th Full Paragraph**

**DESCRIPTION OF PREFERRED EMBODIMENTS**

The invention will be explained in more detail with the aid of the following embodiments.